

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S174	1714	(door WITH (cargo OR loading)) AND aircraft	US- PGPUB; USPAT	OR	ON	2010/02/01 12:05
S175	108	(heat\$3 SAME (door WITH (cargo OR loading))) AND aircraft	US- PGPUB; USPAT	OR	ON	2010/02/01 12:05
S176	16985	door WITH (cargo OR loading OR aft)	US- PGPUB; USPAT	OR	ON	2010/02/01 12:18
S177	1517	(heat\$ OR duct\$4 OR ice OR icing) SAME S176	US- PGPUB; USPAT	OR	ON	2010/02/01 12:19
S178	1247	aircraft SAME S176	US- PGPUB; USPAT	OR	ON	2010/02/01 12:28
S179	152	S177 AND S178	US- PGPUB; USPAT	OR	ON	2010/02/01 12:28
S180	5250	(244/118.3,129.5,137.1,137.2,137.3,129.4,118.1,119,117r,118.5,118.2,129.1,1r).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 12:32
S181	2149	(244/117a,134r,129.2,118.1,118.5).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 12:34
S182	525	S180 AND S176	US- PGPUB; USPAT	OR	ON	2010/02/01 12:35
S183	144	S182 AND (heat\$ OR duct\$4 OR ice OR icing)	US- PGPUB; USPAT	OR	ON	2010/02/01 12:35
S184	104	(244/129.4,129.5,118.3).ccls. AND (heat\$ OR duct\$4 OR ice OR icing)	US- PGPUB; USPAT	OR	ON	2010/02/01 12:36
S185	32	("0983877"   "1173555"   "2896881"   "2939374"   "3138347"   "3147942"   "3347495"   "3726203"   "3726204"   "3803995"   "3887147"   "4121790"   "4137831"   "4606259"   "4736913"   "4858850"   "5263897"   "5765635"   "5865880"   "5897079").PN. OR ("6565035").URPN.	US- PGPUB; USPAT; USOOR	OR	ON	2010/02/01 12:43

S186	79	("0106771"   "0845550"   "1251950"   "1738670"   "1974767"   "2027315"   "2427698"   "2512854"   "2591168"   "2621027"   "2815938"   "2835186"   "2923384"   "2941759"   "2956785"   "3013641"   "3024941"   "3032298"   "3089318"   "3126718"   "3243150"   "3246689"   "3298883"   "3321154"   "3612447"   "3740905"   "3776305"   "3977206"   "4057104"   "4082080"   "4125340"   "4211047"   "4371031"   "4377198"   "4726426"   "4742760"   "5479983").PN.OR("4739823"   "4819720"   "5897079").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/02/01 12:57
S187	4	("3089318").URPN.	USPAT	OR	ON	2010/02/01 13:03
S188	43	(244/118.3).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 13:07
S189	30682	(door OR ramp) WITH (heat\$ OR duct\$4 OR ice OR icing)	US- PGPUB; USPAT	OR	ON	2010/02/01 13:13
S190	1747	aircraft AND S189	US- PGPUB; USPAT	OR	ON	2010/02/01 13:13
S191	33727	(door OR ramp) WITH (heat\$3 OR cool\$3 duct\$4)	US- PGPUB; USPAT	OR	ON	2010/02/01 13:14
S192	33727	(door OR ramp) WITH (heat\$3 OR cool\$3 OR duct\$4)	US- PGPUB; USPAT	OR	ON	2010/02/01 13:14
S193	28486	(door OR ramp) WITH (heat\$3 OR duct\$4)	US- PGPUB; USPAT	OR	ON	2010/02/01 13:14
S194	25015	(door OR ramp) WITH heat\$3	US- PGPUB; USPAT	OR	ON	2010/02/01 13:15
S195	954	aircraft AND S194	US- PGPUB; USPAT	OR	ON	2010/02/01 13:15
S196	220	(244/129.4).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 13:43
S197	399	(244/129.5).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 14:37
S198	12	("0376827"   "0691260"   "1674535"   "2058659"   "4854010"   "5064147").PN.OR("6019315").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/02/01 14:42
S199	4	("1674535").URPN.	USPAT	OR	ON	2010/02/01 14:43
S200	265	(244/117a).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 14:58

S201	402	(244/134r).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 15:07
S202	580	(244/134r,134b).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 15:07
S203	16	S202 AND door	US- PGPUB; USPAT	OR	ON	2010/02/01 15:07
S204	9	S202 AND ramp	US- PGPUB; USPAT	OR	ON	2010/02/01 15:08
S205	958	(244/137.1,137.2,137.3).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 15:09
S206	120	S205 AND (vent\$ OR heat\$ OR duct\$)	US- PGPUB; USPAT	OR	ON	2010/02/01 15:09
S207	36	("0845550"   "1251950"   "2923384"   "2941759"   "2956785"   "3013641"   "3024941"   "3089318"   "3126718"   "3243150"   "3246689"   "3321154"   "3612447"   "3776305"   "3977206"   "4057104"   "4125340"   "4211047"   "4377198").PN. OR ("4739823").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/02/01 15:24
S208	6132	((244/118.1,118.2,118.5,118.6,129.1) or (237/43,12.3a,69) or (392/307,435) or (454/76,77,74) or (165/43,42,235,56,53)).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/01 16:36
S209	70	S208 AND @PD >= "20091111"	US- PGPUB; USPAT	OR	ON	2010/02/01 16:36
S210	12	("2799481"   "20020056787"   "20020168184"   "3203473"   "3981466"   "4733057"   "4819720"   "4819720"   "5701755"   "5701755"   "6019315"   "6058725"   "6311106"   "6883590").PN.	US- PGPUB; USPAT	OR	ON	2010/02/01 16:39
S211	6910	((244/118.1,118.2,118.5,118.6,129.1,118.3,129.4,129.5,117a) or (237/43,12.3a,69) or (392/307,435) or (454/76,77,74) or (165/43,42,235,56,53)).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/02/19 16:27
S212	22	S211 AND @PD >= "20100201"	US- PGPUB; USPAT	OR	ON	2010/02/19 16:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S217	1288	((244/118.1,118.2,118.5,118.6,129.1,118.3,129.4,129.5,117a) or (237/43,12.3a,69) or (392/307,435) or (454/76,77,74) or (165/43,42,235,56,53)).OCLS.	US-PGPUB; UPAD	OR	OFF	2010/02/19 17:15
S218	60	((244/118.1,118.2,118.5,118.6,129.1,118.3,129.4,129.5,117a) or (237/43,12.3a,69) or (392/307,435) or (454/76,77,74) or (165/43,42,235,56,53)).OCLS.	UPAD	OR	OFF	2010/02/19 17:15

S219	248715	(heat\$ OR cool\$).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:18
S220	7567	S219 AND (floor OR door OR ramp).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:19
S221	39269	((door OR ramp).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:19
S222	2510	S219 SAME S221	US-PGPUB; UPAD	OR	ON	2010/02/19 17:19
S223	1384	S219 SAME floor.clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:20
S224	151	S222 AND S223	US-PGPUB; UPAD	OR	ON	2010/02/19 17:20
S225	11	aircraft AND S224	US-PGPUB; UPAD	OR	ON	2010/02/19 17:20
S226	269081	((hollow ADJ chamber\$1) OR duct OR conduit OR pip\$3 OR channel).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:32
S228	383723	(air OR gas OR fluid OR exhaust OR effluent).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:33
S229	68471	S226 SAME S228	US-PGPUB; UPAD	OR	ON	2010/02/19 17:33
S230	23804	S219 AND S229	US-PGPUB; UPAD	OR	ON	2010/02/19 17:34
S231	702	S219 AND S229 AND floor.clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:34
S232	306	(S219 SAME S229) AND (S219 SAME floor.clm.)	US-PGPUB; UPAD	OR	ON	2010/02/19 17:34
S233	30	aircraft AND S231	US-PGPUB; UPAD	OR	ON	2010/02/19 17:34
S234	154591	(avionics OR electronics).clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:37
S235	70	S234 AND (S219 OR S229) AND S221 AND floor.clm.	US-PGPUB; UPAD	OR	ON	2010/02/19 17:38
S236	9	aircraft AND S235	US-PGPUB; UPAD	OR	ON	2010/02/19 17:39

2/19/2010 5:43:17 PM

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